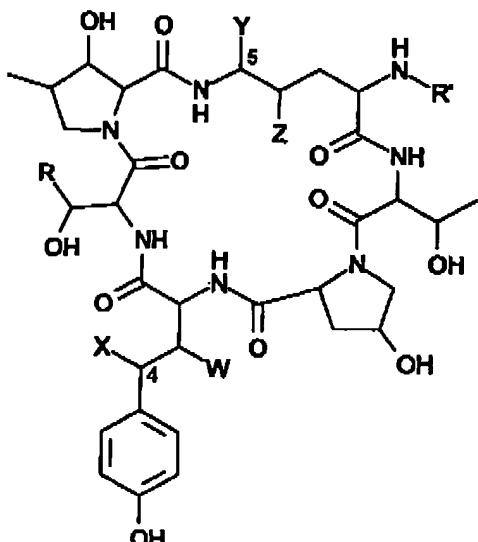


What is claimed is:

1. A process for the conversion of echinocandin class of peptides of the formula I

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wherein W, X, Y, Z, R and R' are as defined herein below:

10		W	X	Y	Z	R	R'	
1.	Echinocandin B	OH	OH	OH	OH	CH <sub>3</sub>	Linoleoyl	
2.	Pneumocandin A <sub>0</sub>	OH	OH	OH	OH	CH <sub>2</sub> -CO-NH <sub>2</sub>	10,12-Dimethyl-myristoyl	
3.	Pneumocandin A <sub>1</sub>	H	OH	OH	OH	CH <sub>2</sub> -CO-NH <sub>2</sub>	"	
15	4.	Pneumocandin A <sub>2</sub>	OH	OH	H	H	CH <sub>2</sub> -CO-NH <sub>2</sub>	"
5.	Pneumocandin B <sub>0</sub>	OH	OH	OH	OH	CH <sub>2</sub> -CO-NH <sub>2</sub>	"	
6.	Pneumocandin B <sub>2</sub>	OH	OH	H	H	CH <sub>2</sub> -CO-NH <sub>2</sub>	"	
7.	Pneumocandin C <sub>0</sub>	OH	OH	OH	OH	CH <sub>2</sub> -CO-NH <sub>2</sub>	"	
20	8.	Mulundocandin	OH	OH	OH	OH	H	12-Methyl-tetradecanoyl

to their C4-homotyrosine monodeoxy analogues of the formula I, wherein W, X, Y, Z, R and R' are as defined herein below.

		<u>W</u>	<u>X</u>	<u>Y</u>	<u>Z</u>	<u>R</u>	<u>R'</u>
	1.	Deoxyechinocandin B	OH	H	OHOH	CH <sub>3</sub>	Linoleoyl
		(Echinocandin C)					
5	2.	Deoxypneumocandin A <sub>0</sub>	OH	H	OHOHCH <sub>2</sub> -CO-NH <sub>2</sub>	10,12-Dimethyl-	
						myristoyl	
	3.	Deoxypneumocandin A <sub>1</sub>	H	H	OHOHCH <sub>2</sub> -CONH <sub>2</sub>	"	
	4.	Deoxypneumocandin A <sub>2</sub>	OH	H	H	CH <sub>2</sub> -CONH <sub>2</sub>	"
	5.	Deoxypneumocandin B <sub>0</sub>	OH	H	OHOHCH <sub>2</sub> -CONH <sub>2</sub>	"	
10	6.	Deoxypneumocandin B <sub>2</sub>	OH	H	H	CH <sub>2</sub> -CONH <sub>2</sub>	"
	7.	Deoxypneumocandin C <sub>0</sub>	OH	H	OHOHCH <sub>2</sub> -CONH <sub>2</sub>	"	
	8.	Deoxymulundocandin	OH	H	OHOH	H	12-Methyl tetra-
							decanoyl

15 which consists of a single step selective reduction of C4-htyr (homotyrosine) hydroxyl group of echinocandins to their monodeoxy analogues under neutral conditions without prior protection / deprotection of the equally facile C5-Orn (ornithine) hydroxyl group and purification of the monodeoxy compound from the crude reaction mixture.

20 2. A process as claimed in claim 1, wherein Mulundocandin is converted to Deoxymulundocandin.

3. A process as claimed in claims 1 or 2, wherein the reduction reaction is carried out by hydrogenolysis with Raney nickel in ethanol at pH 7 and room temperature.

25 4. A process as claimed in claims 1 to 3, wherein the hydrogenolysis is carried out in the ratio of 6.8 ml of Raney nickel per millimole of mulundocandin.